

02/15/01
jc867 U.S. PTO

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PTO/SB/05 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 17] (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

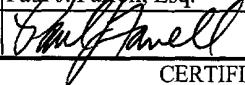
of prior application No. _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

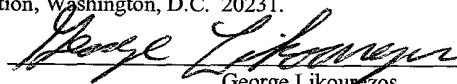
18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		<input checked="" type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach bar code label here)</small>			
Name	Paul J. Farrell, Esq.				
Address	Dilworth & Barrese, LLP 333 Earle Ovington Blvd.				
City	Uniondale	State	NY	Zip Code	11553
Country	U.S.	Telephone	(516) 228-8484	Fax	(516) 228-8516
Name (Print/Type)	Paul J. Farrell, Esq.		Registration No. (Attorney/Agent)	33,494	
Signature			Date 2/15/01		

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 765221481 US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated: 2/15/01


George Likouezos

George Likouezos

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,030.00)

Complete if Known

Application Number	
Filing Date	February 15, 2001
First Named Inventor	LOUIS L. HSU
Examiner Name	
Group Art Unit	
Attorney Docket No.	728-191 (YOR9-2000-0786)

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0510/IBM (Yorktown Heights)

Deposit Account Name IBM (Yorktown Heights)

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other

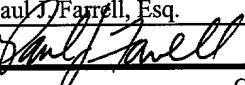
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	240	126 240 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			

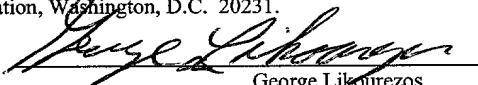
*or number previously paid, if greater; For Reissues, see above

SUBTOTAL (3) (\$)

SUBMITTED BY		Complete if applicable			
Name (Print/Type)	Paul J. Farrell, Esq.	Registration No. (Attorney/Agent)	33,494	Telephone	(516) 228-8484
Signature				Date	2/15/01

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Dated: 2/15/01

George Likourelos

Washington, D.C. 20231

Sir:

Date: February 15, 2001

Express Mail Label: EL 765221481 US

Date of Deposit: February 15, 2001

Transmitted herewith for filing is the Patent Application of:

Inventors: Louis L. Hsu, Rajiv V. Joshi, and Fariborz Assaderaghi

For: DRAM ARRAY INTERCHANGEABLE BETWEEN SINGLE-CELL AND TWIN-CELL ARRAY OPERATIONEnclosed are: 11 sheets of specification; 1 sheet(s) of Abstract; 5 sheet(s) of claims; 5 sheet(s) of drawing(s); An assignment of the invention to International Business Machines Corporation with Recordation Form. Declaration and Power of Attorney. A certified copy of a _____ application, from which priority under Title 35 USC §119 is claimed. Associate Power of Attorney.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)
FOR:	NO. FILED
<input checked="" type="checkbox"/> BASIC FEE	
<input checked="" type="checkbox"/> TOTAL CLAIMS	20 - 20 = 0
<input checked="" type="checkbox"/> INDEP CLAIMS	7 - 3 = 4
MULTIPLE DEPENDENT CLAIMS PRESENTED	

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

OTHER THAN A SMALL ENTITY	
RATE	FEES
	\$ 710.00
X \$18 =	
X \$80 =	320.00
+ 270 =	
TOTAL	\$1030.00

 A check in the amount of \$ _____ to cover the [] filing fee(s), and a check in the amount of \$ _____ to cover the [] recording fee are enclosed. Please charge my Deposit Account No. 50-0510 in the amount of \$ 1,030.00. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM (Yorktown Heights). A duplicate copy of this sheet is enclosed. Any additional filing fees required under 37 CFR 1.16. Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By:

Paul J. Farrell
Registration No. 33,494Attorney for:
IBM Corporation
Intellectual Property Law Dept.
P.O. Box 218
Yorktown Heights, NY 10598Please address all
correspondence to:DILWORTH & BARRESE, LLP
333 Earle Ovington Boulevard
Uniondale, NY 11553
Tel: (516) 228-8484
Fax: (516) 228-8516CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date February 15, 2001 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 765221481 US addressed to: Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.


George Likourezos

PATENT

Atty. Docket No. 728-191 (YOR9-2000-0786)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. § 1.76

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s) : LOUIS L. HSU; RAJIV V. JOSHI; and

FARIBORZ ASSADERAGHI

For: DRAM ARRAY INTERCHANGEABLE BETWEEN SINGLE-CELL AND
TWIN-CELL ARRAY OPERATION

Enclosed are:

17 page(s) of specification
(including **claims** and **abstract**)

5 sheets of drawings [] formal informal

_____ page(s) of Declaration and Power of Attorney

_____ page(s) An Assignment of the invention

1 page(s) Associate Power of Attorney

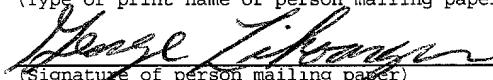
Assignee Name: INTERNATIONAL BUSINESS MACHINES CORPORATION

Assignee Residence: Armonk, New York

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date February 15, 2001 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 765221481 US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

George Likourezos
(Type or print name of person mailing paper)


(Signature of person mailing paper)

[] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s) .:

APPLICATION NO(S) .:

FILING DATE

____/_____

____/_____

[] Certified copy of applications

Country

Appln. No.

Filed

from which priority under Title 35 United States Code, § 119

is claimed

[] is enclosed.

[] will follow.

[X] Address all future correspondence to:

Paul J. Farrell, Esq.
DILWORTH & BARRESE LLP
333 Earle Ovington Boulevard
Uniondale, New York 11553
(516) 228-8484

Date: February 15, 2001

Paul Farrell
SIGNATURE OF ATTORNEY

Paul J. Farrell

Reg. No. 33,494

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